


Protein analysis

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 An abbreviated version of this protocol was published in Science Advances in Jun 2021

CD8+ T cell immunity blocks the metastasis of carcinogen-exposed breast cancer

DOI: 10.1126/sciadv.abd8936

Detailed protocol

Dear David,

For the analysis of the protein arrays, we did not set any threshold to exclude any potentially differentially expressed cytokines/chemokines in the array. Hence, the signals detected on Image J were recorded and shown. As listed in the supplemental materials, many of the signals were indeed close to zero. We validated any of the candidate cytokines/chemokines using ELISA. We are attaching a detailed protocol here for your further notice.

All the best,
Shawn Demehri

Related files

 Protein Analysis.docx



How to cite: (Readers should cite both the Bio-protocol preprint and the original research article where this protocol was used)

1. Demehri, S. (2022). Protein analysis. Bio-protocol Preprint. bio-protocol.org/prep1621.
2. Li, K., Li, T., Feng, Z., Huang, M., Wei, L., Yan, Z., Long, M., Hu, Q., Wang, J., Liu, S., Sgroi, D. C. and Demehri, S. (2021). CD8+ T cell immunity blocks the metastasis of carcinogen-exposed breast cancer. Science Advances 7(25). DOI: [10.1126/sciadv.abd8936](https://doi.org/10.1126/sciadv.abd8936)

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